



ASSEMBLY AND INSTALLATION INSTRUCTIONS

1964-73 GM A BODY COIL SPRING TRACTION BAR

P/N C2111

Before beginning, be prepared.

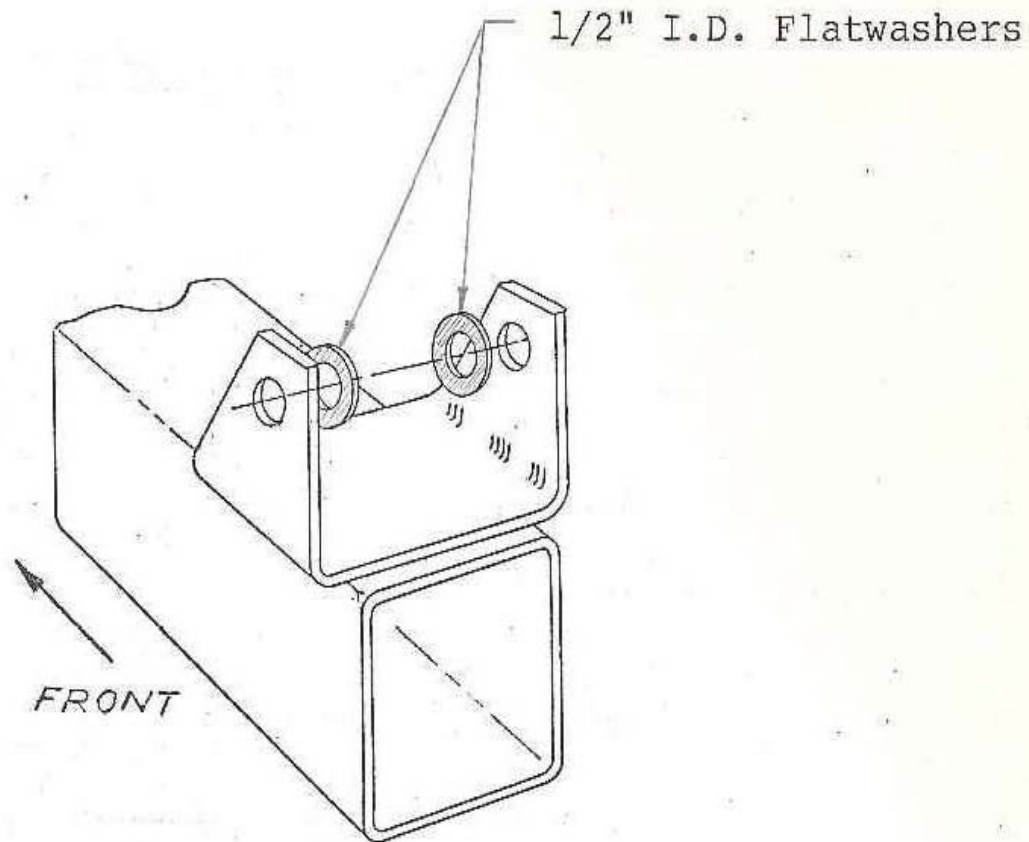
READ COMPLETE INSTRUCTIONS BEFORE STARTING THIS PROCEDURE

INSTALL BARS ONE SIDE AT A TIME AS FOLLOWS:

1. Wedge a block in front and another behind one of the front tires for safety.
2. Jack rear of car up and place jack stands under frame in front of rear wheels far enough forward so that traction bar installation will not be interrupted and the wheels do not touch the ground.
3. Carefully place frame jack under pinion on housing casting only. Do not damage seal or companion flange shield with jack. Jack pinion up approximately one inch.
4. Remove one 1/2 inch bolt at rear of trailing arm (either side). If bolt binds coming out, jack pinion up until bolt is free. When bolt is removed, holes may not align. If so, just raise or lower pinion until alignment returns.
5. Attach rubber snubber supplied to front of traction bar as shown.
6. Place proper bar (left or right) in position. Snubber must align under frame.
7. Install 1/2 inch bolt supplied and start nut.
8. Attach opposite traction bar exactly the same way.
9. Lower pinion and remove jack.
10. Remove factory rubber snubbers located at front top of housing brackets near wheels.
11. The 1/2 inch rod ends must now be assembled. All four rod ends receive the 1/2-20 jam nuts supplied, thread jam nuts approximately 1" up rod end shank. Two of the rod ends receive stepped bushings, press one bushing into each side of the rod end. The rod ends with bushings will be used at the axle.
12. Assemble the 10 9/16 long x 5/8 O.D. tubes with a rod end on one side and a rod end with bushings on the other side. Now attach the assembled strut tubes to the axle housing and the traction bar. Note, upper rod end with bushings attaches to outside of axle housing bracket with 7/16-14 bolts and 7/16-14 locknuts.
13. Carefully lower car to the ground.
14. Swing lower bar up and align round upper tube rod end in bracket. Adjust rod ends for proper snubber clearance. Suggested clearance between snubber and frame bottom is 1/8 inch.
15. With proper clearance above snubber and all bolts started, place rear end up on jack stands again and tighten all bolts and nuts.
16. Insert stock factory snubbers with lubricating oil on tabs for easy installation.
17. Lower car to the ground and prepare yourself for a traction experience.

It is usually not necessary to weld any of the factory housing brackets & tube, but we highly recommend it for added strength & dependability.

INSTRUCTION SUPPLEMENT FOR P/N 2111 COIL SPRING TRACTION BAR



ON SOME APPLICATIONS, IT MAY BE NECESSARY TO USE THE 1/2" I.D. FLAT WASHERS INCLUDED AS SHOWN ABOVE

*For Technical Assistance, call Competition Engineering's Tech Line at
(203) 458-0542, 8:30am-5:00pm Eastern Time*

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